

ABSTRACT OF THE DISCLOSURE

Apparatus and process for reformulating liquid fuel. In one step of the process the fuel is fractionated into light and heavy fractionates. The light fractionate is then reformed in a steam reformer into a reformed fuel that is suitable for use in fuel cells or other energy-producing devices. The heavy fractionate is burned with a part of the resulting heat used in the reforming step. In one embodiment the light fractionate is desulfurized before entering the reforming step. In another embodiment the the heavy fractionate is directed into a holding vessel for subsequent use as a fuel which is suitable for burning to produce heat or other energy.